



*Louisville and Jefferson County Metropolitan Sewer District  
700 West Liberty Street  
Louisville Kentucky 40203-1911  
502-540-6000  
www.msdlouky.org*

February 13, 2014

Ms. Cheryl Edwards  
Kentucky Division of Water  
200 Fair Oaks Lane, 4<sup>th</sup> Floor  
Frankfort, Kentucky 40601

**Re: MSD Metro Operations  
Starview WQTC; KPDES No.: KY0031712  
Discharge Monitoring Report – January 2014.**

Dear Ms. Edwards:

Attached are the Discharge Monitoring Reports (DMRs) and the Monthly Operating Report (MOR) for the Starview WQTC, KPDES No.: KY0031712 for the month of January 2014.

There were no exceedences, bypasses or overflows to report.

If you have any questions concerning the attached DMRs, please contact me at (502)239-7574.

Sincerely,

A handwritten signature in cursive script that reads "Duane V. Wright".

Duane V. Wright  
Process Supervisor Central Region

DVW/Starview 01.14

Enclosures

cc: R. Shaw  
T. Singleton



*Beneficial Use of Louisville's Biosolids  
www.louisvillegreen.com*

**DMR Copy of Record**

<b>Permit</b>					
Permit #:	KY0031712	Permittee:	STARVIEW WQTC MSD	Facility:	STARVIEW WQTC MSD
Major:	No	Permittee Address:	423 BERMUDA WAY LOUISVILLE, KY 40243	Facility Location:	423 BERMUDA WAY LOUISVILLE, KY 40243
Permitted Feature:	001 External Outfall	Discharge:	001-1 SANITARY WASTEWATER		

<b>Report Dates &amp; Status</b>					
Monitoring Period:	From 01/01/14 to 01/31/14	DMR Due Date:	04/28/14	Status:	NetDMR Validated

**Considerations for Form Completion**  
 Parameter 00610 - Use Season 1 for summer months (May, June, July, August, September, and October) and Season 2 for winter months (November, December, January, February March, and April); enter NODI=9 for the Season not needed.

<b>Principal Executive Officer</b>					
First Name:	Greg	Title:	Exec. Dir.	Telephone:	502-540-6000
Last Name:	Heitzman				

**No Data Indicator (NODI)**  
 Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type				
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units		
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample	=	11											28/30 - 28 Per Month	GR - GRAB		
					Permit Req.	>=	7 INST MIN													01/07 - Weekly	GR - GRAB
					Value NODI																
00400	pH	1 - Effluent Gross	0	--	Sample	=	7				=	7						28/30 - 28 Per Month	GR - GRAB		
					Permit Req.	>=	6 MINIMUM				<=	9 MAXIMUM								01/07 - Weekly	GR - GRAB
					Value NODI																
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	3	=	4	26 - lb/d		=	3	=	3	19 - mg/L		01/07 - Weekly	CP - COMPOS		
					Permit Req.	<=	25 30DA AVG	<=	50 DAILY MX	26 - lb/d		<=	30 30DA AVG	<=	60 DAILY MX	19 - mg/L			01/07 - Weekly	CP - COMPOS	
					Value NODI																
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2	--	Sample	=	0.11	=	0.1	26 - lb/d		=	0.1	=	0.1	19 - mg/L		01/07 - Weekly	CP - COMPOS		
					Permit Req.	<=	8.34 30DA AVG	<=	16.7 DAILY MX	26 - lb/d		<=	10 30DA AVG	<=	20 DAILY MX	19 - mg/L			01/07 - Weekly	CP - COMPOS	
					Value NODI																
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample						=	1.2	=	1.5	19 - mg/L		01/07 - Weekly	CP - COMPOS			
					Permit Req.							Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L			01/07 - Weekly	CP - COMPOS		
					Value NODI																
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.14	=	0.377	03 - MGD								99/99 - Continuous	CN - CONTIN		
					Permit Req.		Req Mon 30DA AVG		Req Mon INST MAX	03 - MGD									0	99/99 - Continuous	CN - CONTIN
					Value NODI																
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample						<	0.01	<	0.01	19 - mg/L		28/30 - 28 Per Month	GR - GRAB			
					Permit Req.						<=	.011 30DA AVG	<=	.019 DAILY MX	19 - mg/L			01/07 - Weekly	GR - GRAB		
					Value NODI																
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample						=	4	=	10	13 - #/100mL		01/07 - Weekly	GR - GRAB			
					Permit Req.						<=	200 30DA GEO	<=	400 7 DA GEO	13 - #/100mL	0		01/07 - Weekly	GR - GRAB		
					Value NODI																
80082	BOD, carbonaceous, 05 day, 20 C	1 - Effluent Gross	0	--	Sample	=	2	=	3	26 - lb/d		=	2	=	2	19 - mg/L		01/07 - Weekly	CP - COMPOS		
					Permit Req.	<=	25 30DA AVG	<=	50 DAILY MX	26 - lb/d		<=	30 30DA AVG	<=	60 DAILY MX	19 - mg/L			01/07 - Weekly	CP - COMPOS	
					Value NODI																

**Submission Note**  
 If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors**  
 No errors.

**Comments**

<b>Attachments</b>		
Name	Type	Size
STview012014_COVER.pdf	pdf	15738
STview012014_MOR.pdf	pdf	24417

**Report Last Saved By**  
**STARVIEW WQTC MSD**

User: wrightd | Date/Time: 2014-02-20 08:12 (Time Zone: -05:00)  
 Name: Duane Wright  
 E-Mail: duane.wright@louisvillemsd.org

<b>Starview</b>		Report for		<b>Jan-14</b>		Tot. Exc.= 0						
Tot. Flow= Date	4.3366 Flow	TSS	Concentrations		Fecal	TSS	Pounds BOD	NH3	Tot. Phos.	D.O.	p.H.	TRC
			BOD	NH3								
1/1/14	0.137	2	2	0.11		2.281	2.281	0.125	1.28	11	6.9	0.01
1/2/14	0.377				2					11	7.1	0.01
1/3/14	0.114									11	7.2	0.01
1/4/14	0.113									11	7.1	0.01
1/5/14	0.139									11	7.1	0.01
1/6/14	0.160									11	7.2	0.01
1/7/14	0.139									11	7	0.01
1/8/14	0.129	3	2	0.06		3.216	2.144	0.064	1.23	11	7	0.01
1/9/14	0.116				3					11	7.1	0.01
1/10/14	0.120									11	7.1	0.01
1/11/14	0.325											0.01
1/12/14	0.231											0.01
1/13/14	0.182									11	7.1	0.01
1/14/14	0.179									11	7	0.01
1/15/14	0.157	3	2	0.11		3.928	2.619	0.144	0.66	11	7.2	0.01
1/16/14	0.147				10					11	7.2	0.01
1/17/14	0.135									11	7.1	0.01
1/18/14	0.128									11	6.9	0.01
1/19/14	0.124									11	7	0.01
1/20/14	0.121									11	7.2	0.01
1/21/14	0.110									11	7.3	0.01
1/22/14	0.099	2	2	0.11		1.658	1.658	0.091	1.51	11	7.1	0.01
1/23/14	0.100				3					11	7	0.01
1/24/14	0.086									11	7	0.01
1/25/14	0.100									11	7.2	0.01
1/26/14	0.114									11	7.2	0.01
1/27/14	0.101									11	7.1	0.01
1/28/14	0.089									11	6.9	0.01
1/29/14	0.086									11	7	0.01
1/30/14	0.091									12	7.2	0.01
1/31/14	0.086									11	7.3	0.01
Average	0.140	3	2	0.1	3.66	3	2.176	0.11	1.2	11.03	7	0.01
Maximum	0.377	3	2	0.1	10.00	4	2.619	0.1	1.5	12.00	7	0.01
Exceed.	24	0	0	0	0	0	0	0				